PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>( Not for submission under 37 CFR 1.99) | Application Number   |              | 10527556              |   |  |
|---|----------------------|--------------|-----------------------|---|--|
|   | Filing Date          | *            | 2006-10-16            |   |  |
|   | First Named Inventor | Nam-Seok Roh |                       | ٠ |  |
|   | Art Unit             |              | 2871                  |   |  |
|   | Examiner Name        | signed       |                       |   |  |
|   | Attorney Docket Numb | er           | 8071-79 (OPP050436US) |   |  |
|   |                      |              |                       |   |  |

| •   |            |   |                                | <del> </del> | U.S.  | PATENTS   |   |       |   |    |  |
|---|------------|---|--------------------------------|--------------|---|---|---|-------|---|----|--|
| Examiner<br>Initial*  | Cite<br>No | Patent Number                           | Kind<br>Code <sup>1</sup>      | Issue D      | )ate  | Name of Patentee or Applicant of cited Document |   |       | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear    |    |  |
| /MPL/   | 1          | 6310667                                 |                                | 2001-10      | )-30  | Nakayoshi et a                                  | al.   |       |   |    |  |
| /MPL/   | 2          | 5162933                                 |                                | 1992-11      | I-10  | Kakuda et al.                                   |   |       | ·   |    |  |
| If you wish to add additional U.S. Patent citation information please click the Add button. |            |   |                                |              |   |   |   |       |   |    |  |
| U.S.PATENT APPLICATION PUBLICATIONS   |            |   |                                |              |   |   |   |       |   |    |  |
| Examiner<br>Initial*  | Cite<br>No | Publication Number                      | Kind<br>Code <sup>1</sup>      |              | Name of Patentee or Applicant of cited Document |   |   |       | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear    |    |  |
|   | 1          |   |                                |              |   |   |   |       |   |    |  |
| If you wish   | n to ac    | ld additional U.S. Publi                | shed Ap                        | plication    | citatio   | n information p                                 | lease click the Add                                   | butto | on.   |    |  |
|   |            |   |                                | FOREIG       | SN PAT  | ENT DOCUM                                       | ENTS  |       |   |    |  |
| Examiner<br>Initial*  | Cite<br>No | Foreign Document<br>Number <sup>3</sup> | Country<br>Code <sup>2</sup> j |              | Kind<br>Code⁴                                   | Publication<br>Date                             | Name of Patentee or<br>Applicant of cited<br>Document |       | Pages,Columns,Lines<br>where Relevant<br>Passages or Relevant<br>Figures Appear | TE |  |
| /MPL/   | 1          | 1020000048021                           | KR                             |              | •   | 2000-07-25                                      | NEC CORPORATION                                       |       | ·   | ×  |  |
| /MPL/   | 2          | 1999-0072860                            | KR                             |              |   | 1999-09-27                                      |   |       | ·   | ×  |  |

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

| Application Number     |            | 10527556              |  |  |  |  |
|------------------------|------------|-----------------------|--|--|--|--|
| Filing Date            |            | 2006-10-16            |  |  |  |  |
| First Named Inventor   | Nam-       | Seok Roh              |  |  |  |  |
| Art Unit               |            | 2871                  |  |  |  |  |
| Examiner Name          | Unassigned |                       |  |  |  |  |
| Attorney Docket Number |            | 8071-79 (OPP050436US) |  |  |  |  |

|   |                     |   |              |                               | Attorney Docket Number          |   |          | 8071-79 (OPP050436US) |             |  |         |
|---|---------------------|---|--------------|-------------------------------|---------------------------------|---|----------|-----------------------|-------------|--|---------|
|   |                     |   |              | ,<br>,                        |                                 |   | ···      |                       |             |  |         |
| /MPL/   | 3                   | 1991-0020   | 473          | KR                            |                                 | 1991-12-20                                  |          | •                     |             |  | X       |
| If you wisl   | h to a              | dd addition   | al Foreign F | atent Doo                     | cument cit                      | ation information                           | please   | click the A           | dd buttor   | 1  |         |
| <del> </del>  |                     |   |              | NON                           | PATENT                          | LITERATURE D                                | осим     | ENTS                  |             |  |         |
| Examiner<br>Initials*                                     | Cite<br>No          | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |              |                               |                                 |   |          |                       | Ţ5          |  |         |
|   | 1                   |   |              |                               | ;                               |   |          |                       |             |  |         |
| If you wis  | h to a              | dd addition   | al non-pate  | nt literatur                  | e docume                        | ent citation inform                         | ation pl | ease click            | the Add I   | outton   |         |
|   |                     | ····  |              |                               | EXA                             | WINER SIGNATU                               | IRE      | •                     | ·····       | •  |         |
| Examiner Signature /Matthew P. Lawson/ Date Considered 08 |                     |   |              |                               |                                 | 08/21/2007                                  |          |                       |             |  |         |
|   |                     |   |              |                               |                                 | ot citation is in co<br>e copy of this forr |          |                       |             | . Draw line through a to applicant.  |         |
| Standard ST<br>4 Kind of do                               | r.3). ³ i<br>cument | For Japanese<br>by the approp   | patent docum | ents, the ind<br>as indicated | ication of the<br>I on the doci | e year of the reign of                      | the Empe | ror must pre-         | cede the se | ent, by the two-letter code (Virial number of the patent do cant is to place a check man | cument. |